

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

TÜVRheinland

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Management



Weather Division

TROPICAL CYCLONE BULLETIN NR. 5 Tropical Storm ENTENG (YAGI)

Issued at 11:00 PM, 01 September 2024 Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

"ENTENG" INTENSIFIES INTO A TROPICAL STORM NEAR CATANDUANES

Location of Center (10:00 PM)

The center of Tropical Storm ENTENG was estimated based on all available data over the coastal waters of Bagamanoc, Catanduanes (14.0°N, 124.4°E)

Intensity

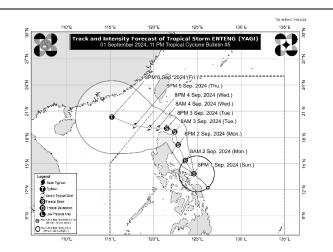
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **998 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 250 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 02 September 2024	15.3	123.6	215 km East Northeast of Infanta, Quezon	65	TS	NW 20
24-Hour Forecast 8:00 PM 02 September 2024	17.1	122.8	125 km East Southeast of Tuguegarao City, Cagayan	75	TS	NNW 15
36-Hour Forecast 8:00 AM 03 September 2024	18.6	122.4	Over the coastal waters of Santa Ana, Cagayan	75	TS	NNW 15
48-Hour Forecast 8:00 PM 03 September 2024	19.0	121.5	Over the coastal waters of Calayan, Cagayan	85	TS	WNW 10
60-Hour Forecast 8:00 AM 04 September 2024	19.0	120.5	Over the coastal waters of Burgos, Ilocos Norte	95	STS	W 10
72-Hour Forecast 8:00 PM 04 September 2024	19.1	119.5	210 km West of Calayan, Cagayan	100	STS	W 10
96-Hour Forecast 8:00 PM 05 September 2024	19.3	117.8	385 km West of Calayan, Cagayan (OUTSIDE PAR)	110	STS	W 10
120-Hour Forecast 8:00 PM 06 September 2024	20.3	115.2	695 km West of Itbayat, Batanes (OUTSIDE PAR)	130	TY	WNW 10

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT						
TCWS No.	Luzon	Visayas	Mindanao			
Wind threat:	The eastern portion of Camarines Sur (Caramoan), Catanduanes (Virac, San Andres, Pandan, Bato, Gigmoto, Bagamanoc, Panganiban, San Miguel, Viga, Baras, Caramoran) and the eastern portion of Isabela (Palanan, Divilacan, Dinapigue)					
winds	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and p	roperty				
Wind threat: Strong winds	The eastern portion of Cagayan (Baggao, Pe, Lal-Lo, Gattaran, Buguey, Santa Teresita, Gonzaga, Santa Ana, Aparri, Camalaniugan, Alcala, Amulung, Iguig, Tuguegarao City, Enrile, Solana) including Babuyan Islands, the eastern and central portions of Isabela (San Agustin, San Guillermo, Jones, Echague, San Mariano, Maconacon, San Pablo, Cabagan, Tumauini, Ilagan City, Santa Maria, Santo Tomas, Delfin Albano, Quirino, Gamu, Benito Soliven, Naguilian, City of Cauayan, Angadanan, Reina Mercedes, Luna, Burgos), the eastern and southern portions of Quirino (Nagtipunan, Maddela, Aglipay, Saguday), the southern portion of Nueva Vizcaya (Alfonso Castaneda), Aurora, the northern and southern portion of Quezon (Tagkawayan, Guinayangan, Buenavista, San Narciso, Mulanay, San Andres, San Francisco, Lopez, Calauag, Catanauan, Gumaca, Macalelon, General Luna, Quezon, Alabat, Perez, General Nakar, Infanta, Real, Mauban, Unisan, Pitogo, Padre Burgos, Atimonan, Agdangan, Plaridel) including Polillo Islands, Camarines Norte, the rest of Camarines Sur, Albay, Sorsogon, and Masbate incuding Ticao and Burias Islands	Northern Samar, Samar, Eastern Samar, Biliran, and the northeastern portion of Leyte (Babatngon, San Miguel, Tacloban City, Alangalang, Santa Fe, Palo, Barugo)	-			
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and pro	pperty				

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall: Tonight to tomorrow evening (2 September)

- > 200 mm: Camarines Norte, Camarines Sur, Polillo Island, and the southern portion of mainland Quezon
- 100-200 mm: The rest of Quezon, Catanduanes, Masbate, Albay, Sorsogon, Northern Samar, and Samar
- 50-100 mm: Isabela, Quirino, Aurora, Bulacan, Metro Manila, the rest of CALABARZON, Marinduque, Romblon, Eastern Samar, Biliran, and northern portion of Leyte.

Forecast accumulated rainfall: Tomorrow evening to Tuesday evening (3 September)

- 100-200 mm: Isabela, Cagayan, Abra, and Ilocos Norte
- 50-100 mm: Aurora and the rest of Ilocos Region, Cordillera Administrative Region, and mainland Cagayan Valley

Forecast accumulated rainfall: Tuesday evening to Wednesday evening (4 September)

- 100-200 mm: Babuyan Islands, Apayao, Ilocos Norte, and the northern portion of Ilocos Sur
- 50-100 mm: Batanes, mainland Cagayan, and the rest of Cordillera Administrative Region and Ilocos Region.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon and Visayas (especially along the western portions). For more information, refer to Weather Advisory No. 4 issued at 11:00 PM today.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 2 or 3.

The enhanced Southwest Monsoon will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- From tonight to tomorrow evening: MIMAROPA, Western Visayas, Central Visayas, Negros Island Region, Eastern Visayas (outside Wind Signal areas), Caraga Region, Northern Mindanao, and Zamboanga Peninsula
- From tomorrow evening to Tuesday evening: Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Caraga Region.
- From Tuesday evening to Wednesday evening: Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas.

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HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- Gale Warning is in effect over Catanduanes, Camarines Norte, the eastern coast of Camarines Sur, the eastern coast of Albay, the eastern coast of Sorsogon, and the northern and eastern coast of Northern Samar. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 1 issued at 5:00 PM
- Moderate to rough seas over the eastern seaboards of Central Luzon and Southern Luzon outside Gale Warning areas (1.5 to 3.5 m), the eastern seaboard of Eastern Samar, and the seaboard of Kalayaan Islands (1.5 to 3.0 m). Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.
- Moderate seas are expected over the southern seaboard of CALABARZON, the remaining seaboards of Bicol Region, Palawan, and Eastern Visayas, the seaboard of Western Visayas, the northern and eastern seaboard of Caraga Region, and the eastern seaboard of Davao Oriental (1.5 to 2.5 m). Slight to moderate seas are possible for the eastern seaboard of mainland Northern Luzon, the remaining seaboards of MIMAROPA, Visayas, Caraga Region, the seaboard of Northern Mindanao, and the eastern seaboard of Dayao Occidental (1.0 to 2.0 m). Mariners of motorbancas and similarly sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to move generally northwestward until tomorrow (2 September). ENTENG is forecast to be over the coastal waters of Isabela by tomorrow evening. So far, no landfall has been recorded.
- From tomorrow evening to Tuesday morning (3 September), ENTENG will move generally north northwestward before turning west northwestward over the Luzon Strait from Tuesday morning onwards, with a period of deceleration from Tuesday to Wednesday (4 September). Another landfall in the vicinity of mainland Northern Luzon or Babuyan Islands is not ruled out. A more northwestward movement is expected by Thursday (5 September) onwards.
- There may be a further westward shift in the track forecast due to the developing ridge of high pressure north of **ENTENG**, which may increase rainfall amounts over mainland Luzon.
- ENTENG is forecast to maintain tropical storm category until Tuesday and will intensify into a severe tropical storm by Wednesday. It may also reach a peak category of typhoon by Thursday or Friday. Changes in the intensity forecast is still likely over the Philippine Sea due to favorable conditions.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.

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